



PTO/SB/21 (04-07)

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

10

Application Number

10/589,605

Filing Date

August 16, 2006

First Named Inventor

Yoshihisa WARASHINA

Art Unit

2874

Examiner Name

Unassigned

Attorney Docket Number

46884-5504

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	DBR Filing Cover Sheet
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	Fee Transmittal Form
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	Combined Declaration and Power of Attorney
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Drinker Biddle & Reath LLP		
Signature			
Printed name	Joseph J. Buczynski		
Date	August 9, 2007	Reg. No.	35,084

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name		Date	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PATENT
Attorney Docket No.: 46884-5504

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Yoshihisa WARASHINA et al.)	Confirmation No.: 2686
)	
U.S. Application No.: 10/589,605)	Group Art Unit: 2874
)	
Filed: August 16, 2006)	Examiner: Unassigned
)	
For: OPTICAL TRANSMITTING/RECEIVING)	
MODULE)	

MAIL STOP PCT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**FURTHER RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS
UNDER 35 U.S.C. § 371 IN THE U.S. DESIGNATED/ELECTED OFFICE (DO/EO/US)**

1. This further replies to the Notification of Missing Requirements (Form PCT/DO/EO/905) mailed May 9, 2007. The due date for which is extended to is August 9, 2007.

A copy of the Notification of Missing Requirements (Form PCT/DO/EO/905) is enclosed.

2. Declaration Or Oath

- ☒ Enclosed is the Declaration and Power of Attorney as executed by Hajime TAKEYAMA. It is noted that the address for Mr. Takeyama was updated to indicate his current residence prior to Mr. Takeyama's execution of the declaration.
- ☐ The specification attached to the declaration is a copy of the specification and any amendments thereto which were filed in the PTO to obtain the filing date.
- ☐ The declaration or oath which was filed was determined to be defective. A new original Combined Declaration and Power of Attorney is attached.

3. English Translation of Non-English Language Papers

- ☐ Submitted herewith is a verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the PTO.
- ☐ Also enclosed is the Verification of Translation Document

4. Small Entity Statement(s)

☐ Applicant(s) hereby assert small entity status.

5. Fee Calculation

			Basic National Stage Fee: \$300.00	Previously Paid
	Number Filed	Number Extra	at a Rate of	
Total Claims	10 -20 =	0	\$50.00 each=	\$0.00
Independent Claims	1 - 3 =	0	\$200.00 each=	\$0.00
Multiple dependent claim(s), if any			\$360.00	\$0.00
Missing Requirements Surcharge Fee			\$130.00	Previously Paid
Application Size Fee \$250.00 for each additional 50 sheets that exceeds 100				\$0.00
Application Search Fee			\$400.00	Previously Paid
Examination Fee			\$200.00	Previously Paid
			SUB-TOTAL =	\$0.00
Fee For Application Filed With A Non-English Specification (37 C.F.R. § 1.17(k) and § 1.52(d))			\$130.00	\$0.00
Fee For Processing and retention of application (37 C.F.R. § 1.21(l) and § 1.53(d))			\$130.00	\$0.00
			TOTAL FILING FEE =	\$0.00

6. Extension of Time

The proceedings herein are for a patent application and the provisions of 37 C.F.R. § 1.136(a) apply.

☒ Applicants petition for an extension of time, the fees for which are set out in 37 C.F.R. §§ 1.17(a)-(d), for the total number of months checked below:

	<u>Total Months Requested</u>	<u>Extension Fee</u>	<u>Extension Fee [Small Entity]</u>
<input checked="" type="checkbox"/>	One month	\$120.00	\$60.00
<input type="checkbox"/>	Two months	\$450.00	\$225.00
<input type="checkbox"/>	Three months	\$1,020.00	\$510.00
<input type="checkbox"/>	Four months	\$1,590.00	\$795.00
<input type="checkbox"/>	Five months	\$2,160.00	\$1,080.00

Extension of time fee due with this request: \$120.00

If an additional extension of time is required, please consider this a Petition therefor.

☐ Applicant believes that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

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7. Fee Payment

The total fee due is:	One-Month Extension Fees	\$120.00
	Assignment Fees	\$ 40.00
	Total Fee Due	\$160.00

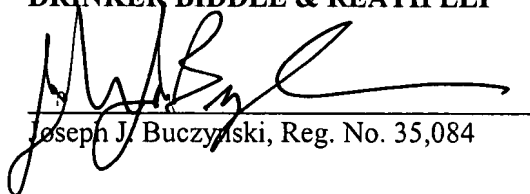
- ☒ A check in the amount of \$160.00 to cover the above fees is enclosed
- ☐ The Commissioner is hereby authorized to charge the total fee due to Deposit Account 50-0573.
- ☒ **Except** for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R §1.16 and §1.17 which may be required, or credit any overpayment to Deposit Account No. 50-0573.

8. Additional papers enclosed.

- ☐ PCT/IB/338 English translation of the International Preliminary Examination Report
- ☐ PCT/IB/373
- ☐ PCT/ISA/237
- ☐ PCT/ISA/210 (International Search Report dated)
- ☐ Information Disclosure Statement
- ☐ Form PTO-1449, 5 non-US patent documents as listed
- ☐ Copy of 2/6/07 and 5/15/07 Office Actions from corresponding JP No. P2004-040445
- ☒ Assignment Recordation Cover Sheet (PTO Form-1595)
- ☒ Assignment of the invention to HAMAMATSU PHOTONICS K.K.

Respectfully submitted,

DRINKER BIDDLE & REATH LLP



Joseph J. Buczynski, Reg. No. 35,084

Date: August 9, 2007
Customer No. 055694
DRINKER BIDDLE & REATH LLP
1500 K. Street, N.W., Suite 1100
Washington, DC 20005-1209
Tel: (202) 842-8800
Fax: (202) 204-0289